

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	60	(satellite same (downconversion downconverter\$1) same cable)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/14 17:29
S2	15	(satellite same (downconversion downconverter\$1) same cable) and tuner\$1 and filter\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/14 16:49
S3	210	(satellite same (down adj (conversion converter\$1)) same cable)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/14 17:00
S4	39	(satellite same (down adj (conversion converter\$1)) same cable) and tuners	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/14 17:01
S5	20	("5790202").URPN.	USPAT	OR	OFF	2006/06/14 17:13
S6	11458	(coax\$3 fiber) with cable and (satellite ird)	US-PGPUB; USPAT	OR	OFF	2006/06/14 17:14
S7	168692	filter\$3 with (frequenc\$3 bandpass lowpass)	US-PGPUB; USPAT	OR	OFF	2006/06/14 17:14
S8	7205	modem with (encod\$3 decod\$3)	US-PGPUB; USPAT	OR	OFF	2006/06/14 17:14
S9	2168	modem with (encod\$3 and decod\$3)	US-PGPUB; USPAT	OR	OFF	2006/06/14 17:14
S10	11118	(multiple dual) with (tun\$3)	US-PGPUB; USPAT	OR	OFF	2006/06/14 17:15
S11	537	S6 and S10	US-PGPUB; USPAT	OR	OFF	2006/06/14 17:15
S12	155	S6 and S10 and S7	US-PGPUB; USPAT	OR	OFF	2006/06/15 09:01
S17	5	("4675732"   "4706121"   "4743968"   "5276904"   "5303403").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/14 17:29
S18	796	(set adj top settop stb stt std stu) near2 (multiple two)	US-PGPUB; USPAT	OR	OFF	2006/06/15 09:02
S19	233	(set adj top settop stb stt std stu) near2 (multiple two) same (cable satellite)	US-PGPUB; USPAT	OR	OFF	2006/06/15 09:05
S20	196	(set adj top settop stb stt std stu) near2 (multiple two) same (cable satellite) and (frequenc\$3 mhz ghz)	US-PGPUB; USPAT	OR	OFF	2006/06/15 09:10
S21	23498	(set adj top settop stb stt std stu) and ird (cable and satellite) and (frequenc\$3 mhz ghz)	US-PGPUB; USPAT	OR	OFF	2006/06/15 09:11
S22	373	(set adj top settop stb stt std stu) and ird and (cable and satellite) and (frequenc\$3 mhz ghz)	US-PGPUB; USPAT	OR	OFF	2006/06/15 09:41

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S23	191	(set adj top settop stb stt std stu) and ird and (cable and satellite) and ( mhz ghz)	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:30
S24	1549	725/131,139,151.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/15 12:51
S25	683	725/131,139,151.ccls. and cable and satellite	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:30
S26	485	725/131,139,151.ccls. and cable and satellite and frequenc\$3	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:30
S27	129	725/131,139,151.ccls. and cable and satellite and frequenc\$3 with range	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:53
S28	137	725/131,139,151.ccls. and separate same (box\$3 stb std stt stu settop set adj top) and integrat\$5	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:54
S30	12012	"725"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 12:17
S31	170639	(filter\$3) with (frequenc\$3 near2 range bandpass band adj pass lowpass low adj pass lpf highpass high adj pass hpf)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 15:19
S32	1390	S30 and S31	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 12:18
S33	259	satellite adj signal\$3 and cable adj2 signal	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 12:19
S34	40	S30 and S31 and S33	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 12:27
S35	43300	(satellite adj (receiver tuner) ird)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 12:27
S36	86993	(stb stt std stu settop set adj top cable adj2 box)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 12:58
S37	126	S30 and S31 and S35 and S36	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 12:30
S39	28	phillips.in. and demarcation adj device	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 12:38
S40	4	("4775997" "4989230" "5526403" "5771465").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 12:34

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S41	3	("5202765" "5923379" "20030026416").did.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 12:35
S42	5	("5740075" "5784683" "5983068" "6209025" "6282189").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 12:36
S43	4	("5202765" "5923379" "5971921" "20030026416").did.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 12:35
S45	332	S36 same S31	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 13:14
S46	3439	S36 same modem	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 12:58
S47	5391	S36 same switch	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 12:59
S48	27	S45 and S46 and S47	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 12:59
S54	330	(satellite same ghz) same filter\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 13:20
S61	18483	switch\$3 same (asymmetrical symmetrical)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 15:19
S63	109	"725"/\$.ccls. and (modem with (encod\$3 and decod\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 15:03
S66	57	switch\$3 same (asymmetrical symmetrical) and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 15:43
S67	86583	(filter\$3) with (frequenc\$3 near2 range bandpass band adj pass )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 15:19
S73	11615	switch same (asymmetrical symmetrical)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 15:43
S74	3249	switch with (asymmetrical symmetrical)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 16:58
S75	20	switch with (asymmetrical symmetrical) and (stb stt settop set adj top)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 15:43

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S77	36169	(filter\$3) with (frequenc\$3 near2 range bandpass band adj pass ) and (settop set adj top receiver stb stt std stu)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 15:55
S79	15719	(filter\$3) with (frequenc\$3 near2 range bandpass band adj pass ) and (settop set adj top receiver stb stt std stu) and (mhz ghz)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 15:56
S80	28	(filter\$3) with (frequenc\$3 near2 range bandpass band adj pass ) and (settop set adj top receiver stb stt std stu) and (mhz ghz) and filter\$3 with (gateway\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 15:58
S81	858	(filter\$3) with (frequenc\$3 near2 range bandpass band adj pass ) and (settop set adj top receiver stb stt std stu) and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 15:59
S82	374	(filter\$3) with (frequenc\$3 near2 range bandpass band adj pass ) and (settop set adj top receiver stb stt std stu) and "725"/131-153.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 15:59
S83	123	(filter\$3) with (frequenc\$3 near2 range bandpass band adj pass ) and (settop set adj top stb stt std stu) and "725"/131-153.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 15:59
S95	2	switch\$3 with mode and mode same (asymmetrical and symmetrical) near2 transmi\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 17:26
S96	220	switch\$3 with mode and mode with (asymmetric\$3 and symmetric\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 17:27
S97	1	switch\$3 with mode and mode with (asymmetric\$3 and symmetric\$4) and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 17:27
S98	5	switch\$3 with mode and mode with (asymmetric\$3 and symmetric\$4) and "333"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 17:28
S99	2	switch\$3 with mode and mode with (asymmetric\$3 and symmetric\$4) and "330"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 17:29

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	5	"6014547".pn. "20040172658".did. "5499047".did. "5881362".pn. "5774458".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 09:23
L9	1	l8 and (audio and video and text)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 09:27
L10	5	l8 and (audio video text analog digital)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 10:04
L11	2	l8 and (audio and video )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 09:32
L31	7892	(amplifier\$1 amplify\$3 amplification amplifie\$1) same (equalizer equaliser)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 10:37
L32	38	(amplifier\$1 amplify\$3 amplification amplifie\$1) same (equalizer equaliser) and 725/127-129,149. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 10:40
L49	21	725/127-129,149.ccls. and (hub node) same gain	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 15:52
L52	24	725/127-129,149.ccls. and symmetric	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 15:24
L59	21	725/127-129,149.ccls. and (hub and node) and (hub node) same (encod\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 16:00
L61	57	725/127-129,149.ccls. and (hub and node) and (hub node) same (cpu process\$5 microprocess\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 15:58
L66	21	725/127-129,149.ccls. and (hub and node) and (hub node) same (demodulator modulator)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 16:07

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L80	27	(US-20050169314-\$ or US-20050283816-\$ or US-20020174435-\$ or US-20040073937-\$).did. or (US-5835125-\$ or US-5130793-\$ or US-5668610-\$ or US-5642155-\$ or US-5819159-\$ or US-6389004-\$ or US-3693090-\$ or US-5089886-\$ or US-5343158-\$ or US-6639555-\$ or US-6763025-\$ or US-5845191-\$ or US-6449768-\$ or US-6567988-\$ or US-5130664-\$ or US-3860873-\$ or US-5091703-\$ or US-5953043-\$ or US-6694516-\$).did. or (US-2263376-\$ or US-3350647-\$ or US-2035545-\$ or US-RE27206-\$). did.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 16:53
L81	27	l80 and symmetric\$5 with transmi\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 16:53
L82	40	"725"/\$.ccls. and (amplifier\$1 amplifie\$1 amplify\$3 amplification)and symmetric\$5 with network\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 16:57

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L85	269	"725"/\$.ccls. and (hub and node) and (hub node) same (demodulat\$3 modulat\$3 encod\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 17:25
L86	3319	"725"/\$.ccls. and (amplifier\$1 amplifie\$1 amplify\$3 amplification)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 17:24
L87	192	l85 and l86	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 17:24
L89	33	"725"/\$.ccls. and (hub and node) and (hub node) same (rout\$3 same (processor cpu processing adj unit microprocessor))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 17:26
L90	17	l87 and l89	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 17:26